

WHAT IS CLAIMED IS:Patent claims

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1. Aqueous systems comprising at least one hydrolysis-sensitive active compound in combination with binders which consist of alkyd resin based on vegetable oils and/or acrylate dispersions and have a pH ≤ 7 .
2. Aqueous systems according to Claim 1, in which the binders have a pH ≤ 5 .
3. Aqueous systems according to Claim 1, in which the binders have a pH ≤ 3 .
4. Aqueous systems according to Claim 1 which comprise as active compound compounds having a functional group N-S-CCl₂X, where X represents halogen or optionally halogen-substituted C₁-C₄-alkyl.
5. Aqueous systems according to Claim 1, which comprise as active compounds folpet, captan, captafol, dichlofluanid, tolylfluanid and/or fluorfolpet.
6. Use of binders which consist of alkyd resin based on vegetable oils and/or acrylate dispersions and have a pH ≤ 7 in water for stabilizing hydrolysis-sensitive active compounds in aqueous systems.
7. Use of binders which consist of alkyd resin based on vegetable oils and/or acrylate dispersions and have a pH ≤ 7 in water in combination with hydrolysis-sensitive active compounds for protecting aqueous systems against microbial infestation.
8. Use according to one of Claims 6 and 7, characterized in that the aqueous systems have a pH ≤ 5 .

9. Binders comprising alkyd resin based on vegetable oils and/or acrylate dispersions having a $\text{pH} \leq 7$ in water in combination with hydrolysis-sensitive active compounds.
- 5 10. Method of stabilizing hydrolysis-sensitive active compounds in aqueous systems, characterized in that the aqueous systems are admixed with binders consisting of alkyd resin based on vegetable oils and/or acrylate dispersions and having a $\text{pH} \leq 7$ in water.

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